

What Is Claimed Is:

1. An electrical contact, in particular an electrical contact of a plug connector, having a metallic substrate (2) on which a contact layer (3) in the form of a gradient layer is applied,

wherein the gradient layer (3) is made up of at least two elements of which one is silver and forms an alloy with the second element, or of which one is tin and the other is phosphorus, or of which one is indium and the other is tin.

2. The electrical contact as recited in Claim 1, wherein the gradient layer (3) has a thickness of between approximately 1 μm and 3 μm .

3. The electrical contact as recited in Claim 1 or 2, wherein the gradient layer (3) has a noble-metal cover layer (4) at least regionally.

4. The electrical contact as recited in Claim 3, wherein the noble-metal cover layer (4) has a thickness of between approximately 0.1 μm and 3 μm .

5. The electrical contact as recited in Claim 3 or 4, wherein the noble-metal cover layer (4) is made of Au, Ru, Pt and/or Pd.

6. The electrical contact as recited in one of Claims 1 through 5, wherein the gradient layer (3) is applied on the substrate (2) according to a galvanic method or a PVD method.